

<b>U.S. PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> <small>(Use several sheets if necessary)</small>				Docket Number: 09663.0061USWO	Application Number: 10/542,159	
				Applicant: Petersen et al.		
				Filing Date: July 12, 2005	Group Art Unit: 1645	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,959,078	05/25/1976	Guire	195	63	05/18/1973
	5,412,087	05/02/1995	McGall et al.	536	24.3	04/24/1992
	6,350,368	02/26/2002	Willner et al.	205	777.5	06/30/1999
	6,406,844 B1	06/18/2002	Pirrung et al.	435	6	06/01/1995
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
	WO 91/16425	10/31/1991	WIPO			
	WO 94/01773	01/20/1994	WIPO			
	WO 96/31557	10/10/1996	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
AK		Andolfi et al., 2002, <i>Archives of Biochemistry and Biophysics</i> , 399(1):81-88 "A Poplar Plastocyanin Mutant Suitable for Adsorption onto Gold Surface via Disulfide Bridge"				
		Aybav, 2003, <i>Immunology</i> , 85:231-235 "Differential binding characteristics of protein G and protein A for Fc fragments of papain-digested mouse IgG"				
		Berman et al., 2000, <i>Nucleic Acids Research</i> , 28(1):235-242 "The Protein Data Bank"				
		Collioud et al., 1993, <i>Bioconjugate Chem.</i> , 4:528-536 "Oriented and Covalent Immobilization of Target Molecules to Solid supports: Synthesis and Application of a Light-Activatable and Thiol-Reactive Cross-Linking Reagent"				
		Dose, 1968, <i>Photochemistry and Photobiology</i> , 8:331-335 "RESEARCH NOTE - The Photolysis of Free Cystine in the Presence of Aromatic Amino Acids"				
		Ellman, 1959, <i>Archives of Biochemistry and Biophysics</i> , 82:70-77 "Tissue Sulphydryl Groups"				
✓		Guex et al., 1997, <i>Electrophoresis</i> , 18:2714-2723 "SWISS-MODEL and the Swiss-PdbViewer: An environment for comparative protein modeling"				
		Hong et al., 2001, <i>Biochemical Society Transactions</i> , 29(4):578-582 "Assembly of pore proteins on gold electrodes"				

No copy

EXAMINER	<i>dein</i>	DATE CONSIDERED	<i>12/8/2008</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.			

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> <small>(Use several sheets if necessary)</small>		Docket Number: 09663.0061USWO	Application Number: 10/542,159
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		Filing Date: July 12, 2005	Group Art Unit: 1645

AK		Hu, 1994, <i>Methods in Enzymology</i> , 233:380-385 "Measurement of Protein Thiol Groups and Glutathione in Plasma"
AK		Johnsson et al., 1991, <i>Analytical Biochemistry</i> , 198:268-277 "Immobilization of Proteins to a Carboxymethylated Gold Surface for Biospecific Interaction Analysis in Surface Plasmon Resonance Sensors"
		Mathews et al., 1996, <i>Biochemistry</i> , (BOOK) 2nd edition, Benjamin/Cummings Publishing Company, Inc. ISBN 0-8053-3931-0 - Copy not included, pages submitted upon request.
AK		Neves-Peterson et al., 1999, <i>Protein Engineering</i> , 12(7):535-548 "Amino acid neighbours and detailed conformational analysis of cysteines in proteins"
		Neves-Petersen et al., 2002, <i>Protein Science</i> , 11:588-600 "High probability of disrupting a disulphide bridge mediated by an endogenous excited tryptophan residue"
		Prompers et al., 1999, <i>FEBS Letters</i> , 456:409-416 "Tryptophan mediated photoreduction of disulfide bond causes unusual fluorescence behaviour of <i>Fusarium solani pisi</i> cutinase"
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		Sweeny et al., 2000, <i>Analytical Biochemistry</i> , 286:312-314 "A Highly Active Immobilized Ribonuclease"
		Vanhooren et al., 2002, <i>Biochemistry</i> , 41:11035-11043 "Photoexcitation of Tryptophan Groups Induces Reduction of Two Disulfide Bonds in Goat $\alpha$ -Lactalbumin"
		Veilleux et al., 1996, <i>IVD Technology Magazine</i> , <a href="http://www.devicelink.com/ivdt/archive/96/03/005.html">http://www.devicelink.com/ivdt/archive/96/03/005.html</a> "Covalent immobilization of molecules to preactivated surfaces"
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PATENT TRADEMARK OFFICE

EXAMINER <i>Shin</i>	DATE CONSIDERED <i>1/28/2008</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	